

FORM 5A - IN

MATRIX SPIKE SAMPLE RECOVERY

Lab Name: Chemtech Consulting Group Contract: EPW14030
 Lab Code: ACE Case No.: 51835 MA No. : SDG No.: MBH6M8
 Matrix : Soil Analytical Method: ICP-MS
 % Solids: 93.5

Concentration Units (µg/L, mg/L or mg/kg dry weight): mg/kg

Analyte	Control Limit %R	Spiked Sample Result (SSR) Q	Sample Result (SR) Q	Spike Added (SA)	%R	Q
Antimony	75 - 125	7.8	0.79	7.6	102	
Arsenic	75 - 125	4.2	1.2	3.1	95	
Barium	75 - 125	230	80	150	99	
Beryllium	75 - 125	4.6	0.5	3.8	107	
Cadmium	75 - 125	3.9	0.4	3.8	102	
Chromium	75 - 125	22	6.3	15.3	104	
Cobalt	75 - 125	47	5.0	38.2	110	
Copper		280	280	19.1	6	
Lead	75 - 125	6.5	5.0	1.5	95	
Manganese		230	200	38.2	98	
Nickel	75 - 125	51	9.8	38.2	108	
Selenium	75 - 125	8.0	2.0	7.6	105	
Silver	75 - 125	4.0	0.12	3.8	101	
Thallium	75 - 125	3.9	0.048	3.8	100	
Vanadium	75 - 125	49	9.3	38.2	103	
Zinc	75 - 125	61	20	38.2	108	